

DMH

Operational Excellence

Placemat



Missouri Department of
MENTAL HEALTH

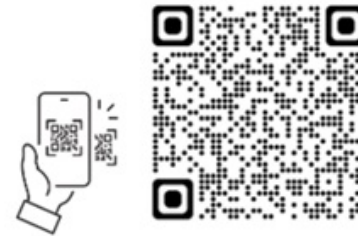
Dashboard

June 2024

Serving, empowering, and supporting Missourians to live their best lives.



- It's about defining goals
- It's about measuring progress
- It's about communicating results





FY24 Priorities



Missouri Department of MENTAL HEALTH

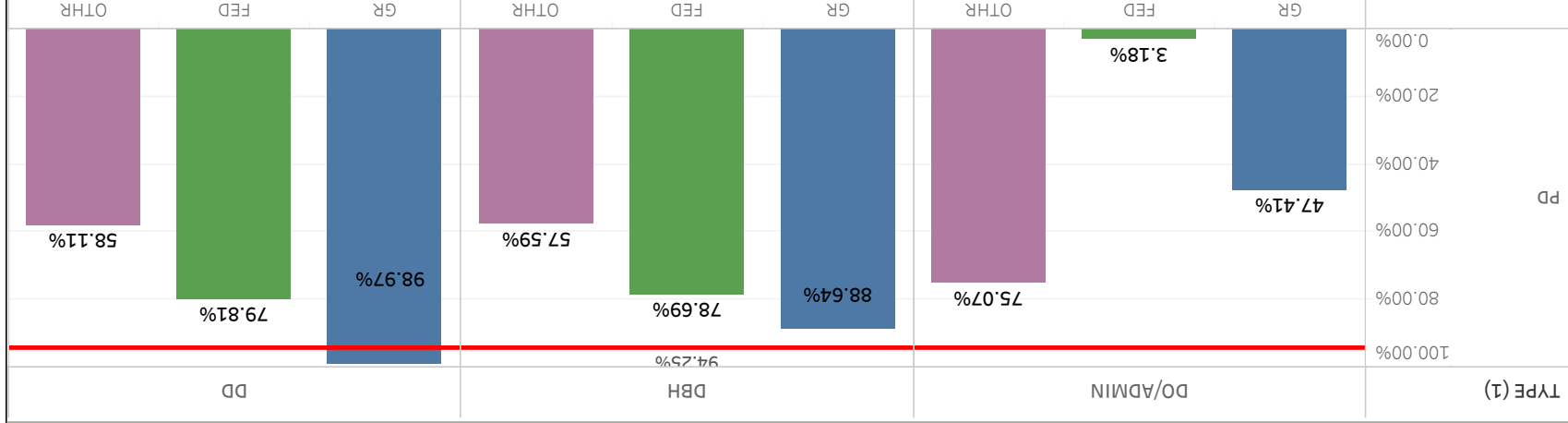
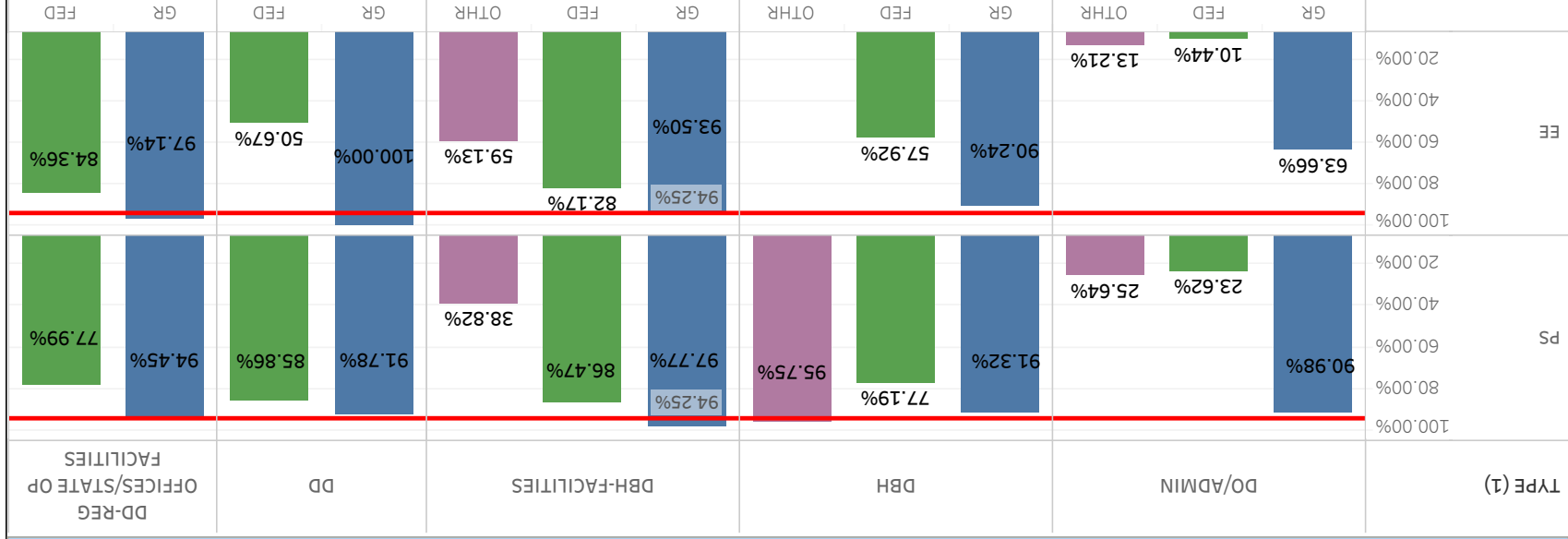
MISSION	Serving, empowering and supporting Missourians to live their best lives.			
THEMES	Mental Health Service Capacity and Infrastructure	Children's Services and Supports	Quality Outcomes	Workforce
INITIATIVES	<ul style="list-style-type: none"> • Increase awareness and utilization of the 988 Suicide & Crisis Lifeline • Increase number of individuals receiving competency restoration services across the system • Increase the utilization of medication for the treatment of alcohol use disorder • Initiate design of and planning for new behavioral health hospital in Kansas City 	<ul style="list-style-type: none"> • Develop a range of services designed to improve parent-child relationship and early childhood mental wellness • Develop a children's waiver • Expand Youth Behavior Health Liaison outreach and access • Update and expand the use of Treatment Family Homes and Professional Parent Homes • Develop resources to address first episode psychosis 	<ul style="list-style-type: none"> • Implement a Developmental Disabilities Health Home • Develop outcome analysis system for the Division of Development Disabilities Value Based Purchasing • Increase access to and utilization of remote supports • Develop clinical resource team model • Develop strategies to address intellectual and developmental disabilities aging population in community 	<ul style="list-style-type: none"> • Design and advocate for targeted compensation adjustments • Revamp and modernize onboarding for facilities • Pilot and implement new recruitment plan. • Implement and expand the Department of Mental Health peer network of critical incident stress management

Budget Expended

ARRA Projects &
Expenditures

Expenditures by Division as of June 9, 2024

Personal Services and Expense & Equipment

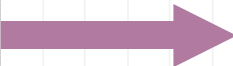


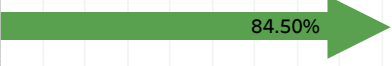


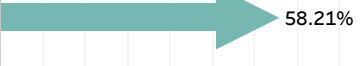
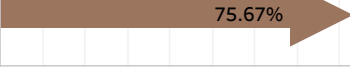
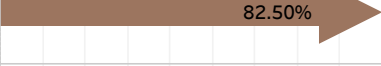
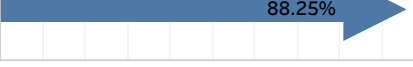


Budget Expended













ARPA Projects &
Expenditures

ARPA Project Tracking

Percent of ARPA Projects Complete

Name of Project	
TimeClock Plus (TCP) System for State Operated Facilities	 48.17%
Cooper House in St. Louis	 37.50%
Bed Registry System	 98.67%
FQHC/CCBHO/CMHC Capital Improvements	 84.50%
Betty Jean Kerr People's Health Center Repair and Renovation	 89.00%
Recovery Lighthouse, Inc Repair and and Renovation	 100.00%
Electronic Health Records System	 58.21%
Behavioral Health Crisis Centers	 75.67%
Residential Alternatives	 82.50%
Amethyst Place Capital Improvements	 88.25%

Percent of ARPA Expenditures Paid

ARPA Project Name	
DBH Group Home and Cottage ADA Compliance Transformation	 0.00%
Fulton State Hospital Biggs Renovation	 0.00%
TimeClock Plus (TCP) System for State Operated Facilities	 32.60%
Cooper House in St. Louis	 0.00%
Bed Registry System	 87.86%
FQHC/CCBHO/CMHC Capital Improvements	 38.20%
Betty Jean Kerr People's Health Center Repair and Renovation	 55.87%
Recovery Lighthouse, Inc Repair and and Renovation	 100.00%
Electronic Health Records System	 23.30%
Behavioral Health Crisis Centers	 26.58%
Residential Alternatives	 30.02%
Amethyst Place Capital Improvements	 52.97%

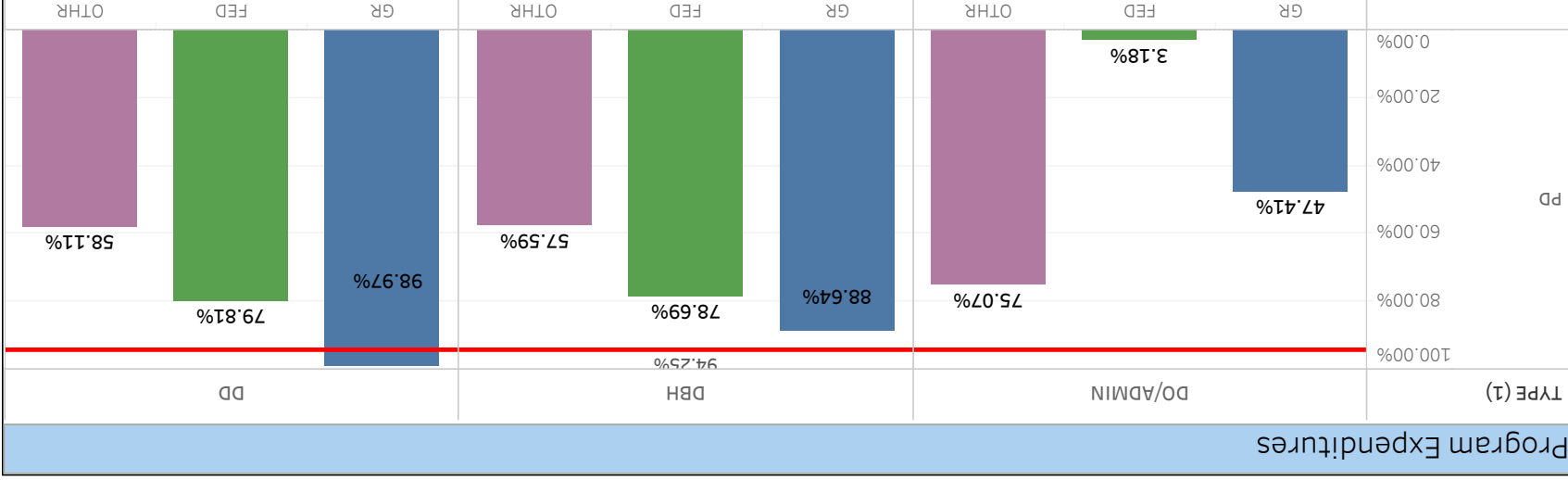
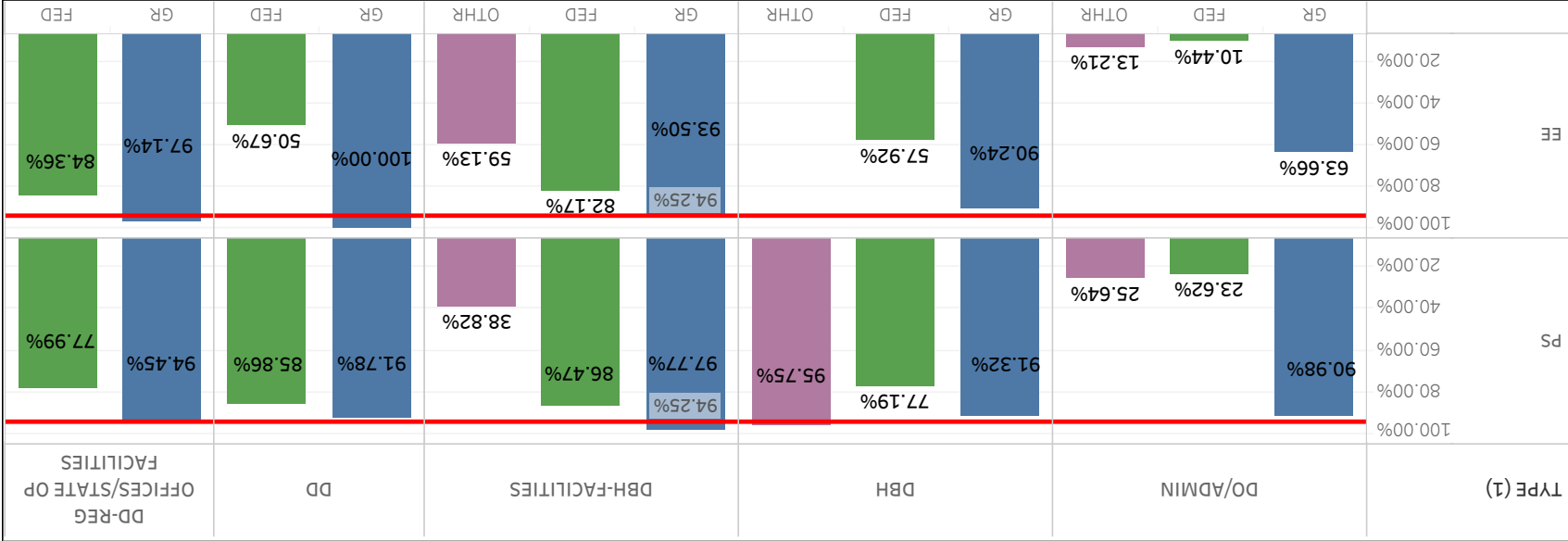
All ARPA funds are obligated.

Budget Expended

ARPA Projects &
Expenditures

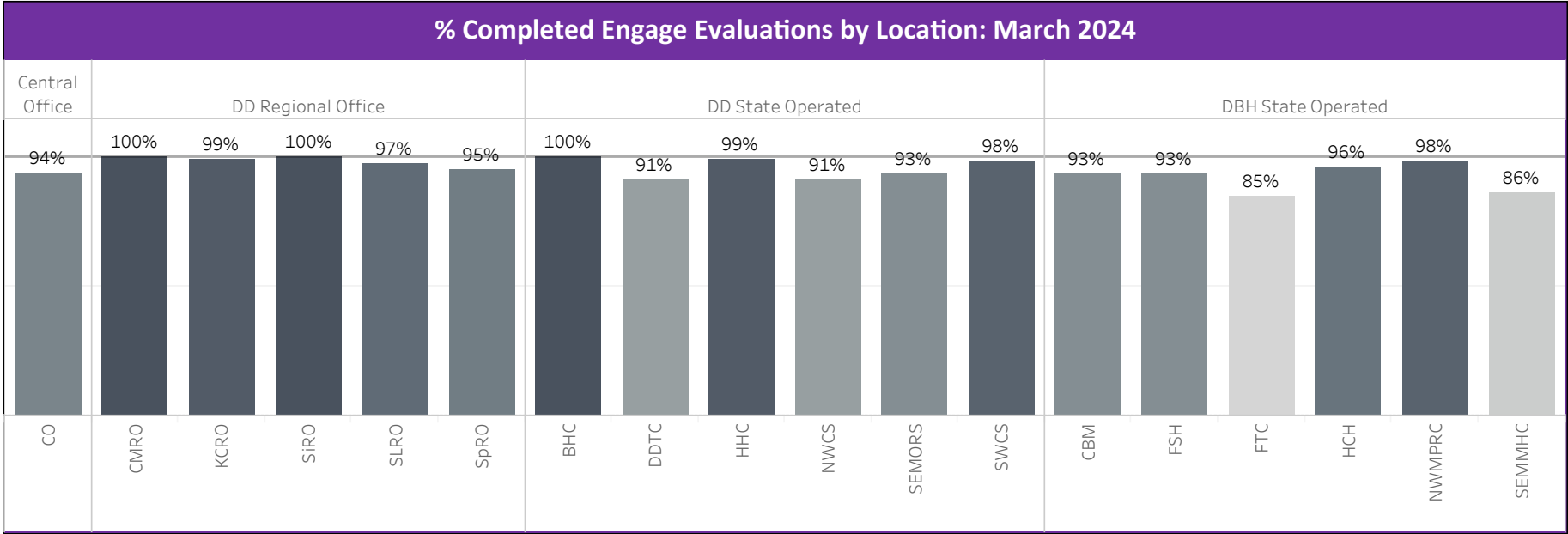
Expenditures by Division as of June 9, 2024

Personal Services and Expense & Equipment

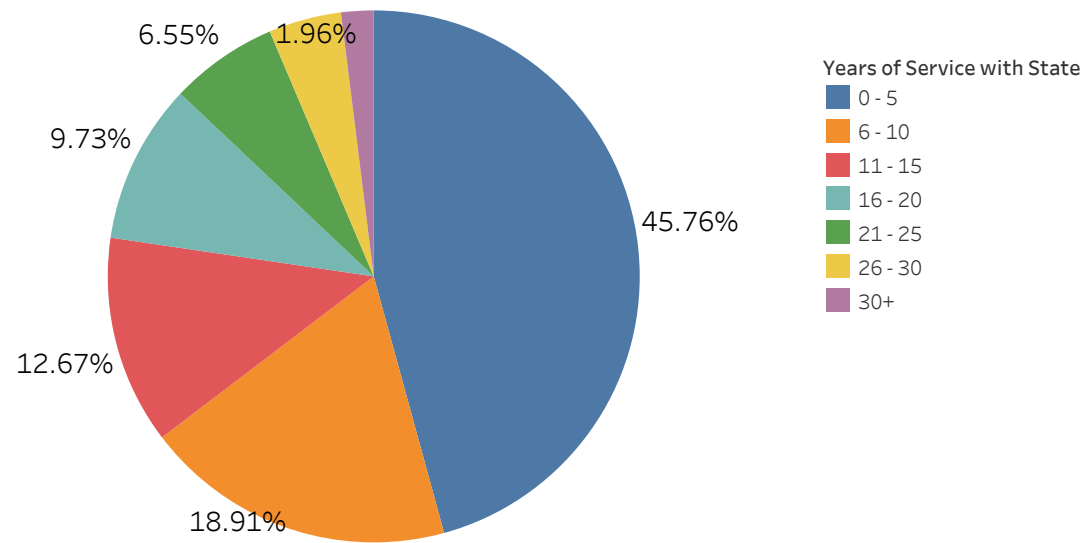


Engage	Years of Service	Application Process	New Hires vs Terms	Turnover
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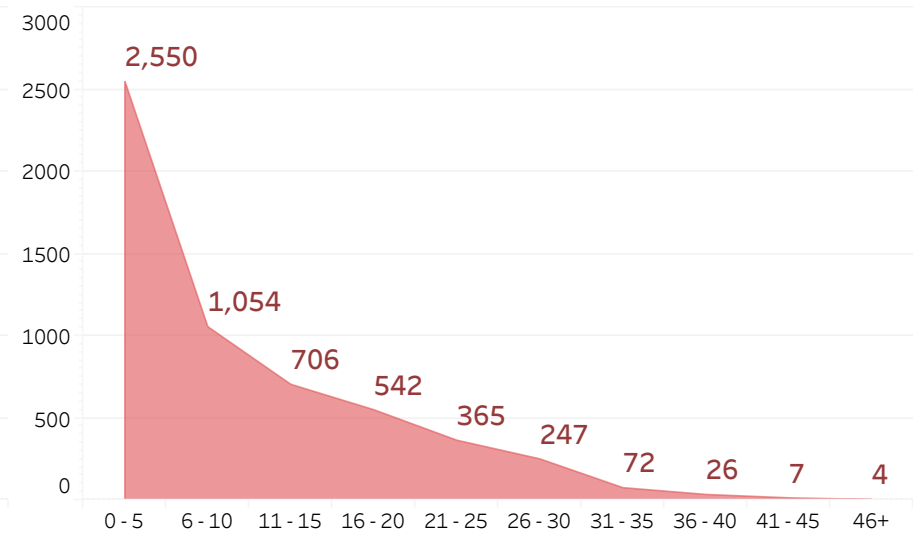
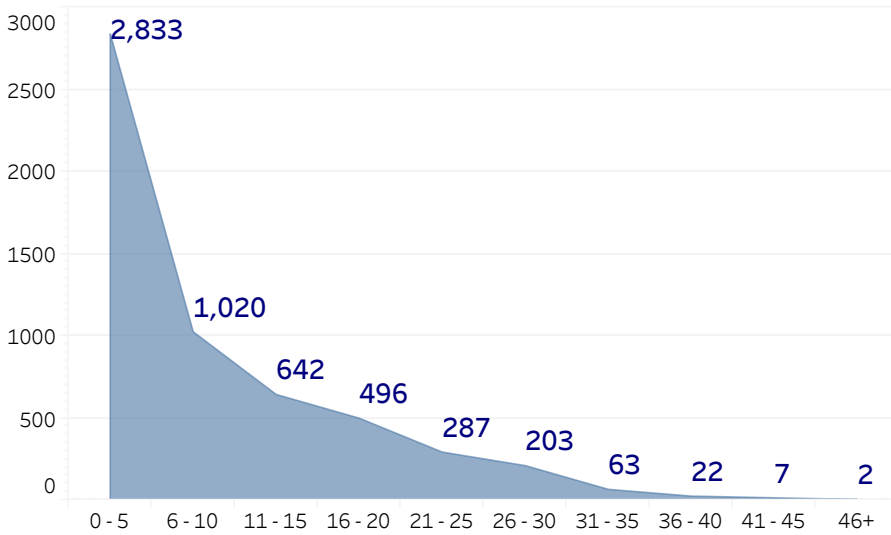
Engage Surveys					
Measure	FY 2022 Q3	FY 2023 Q1	FY 2023 Q3	FY 2024 Q1	FY 2024 Q3
Evaluation Completion Rate	95.9	97.5	97.9	97	92.5
Upward Feedback	35.6	35.2	36.1	32.4	33.9

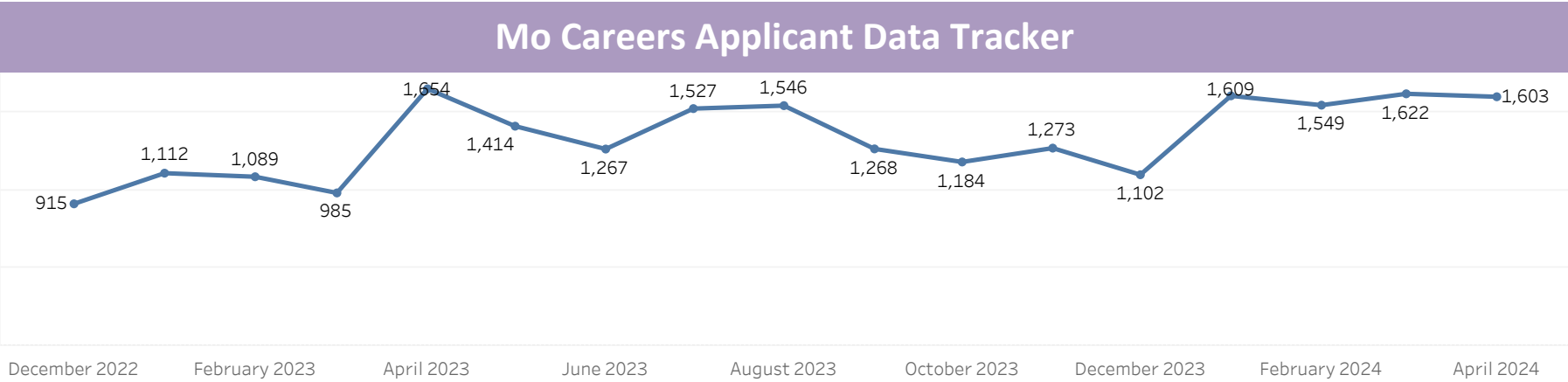


Location All



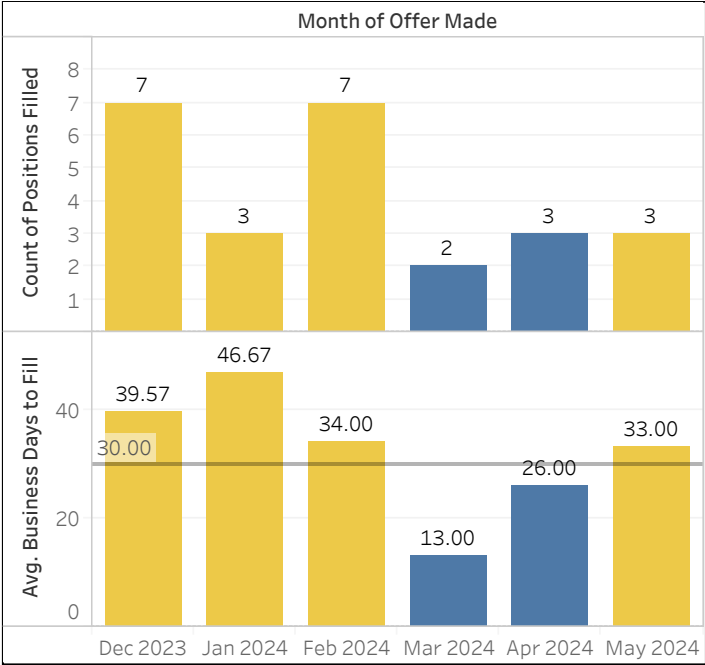
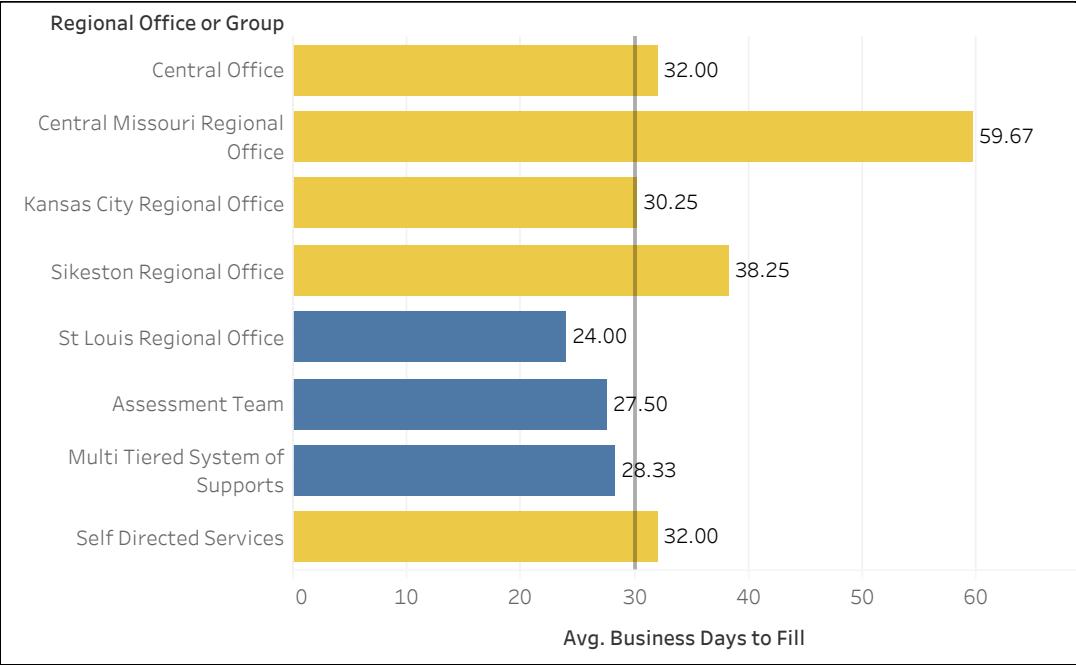
Years of Service: Agency Service (blue) compared to State Service (red)





Average Business Days to Fill Position Last 6 Months

*Goal less than 30 business days



Year2023

LocationAll

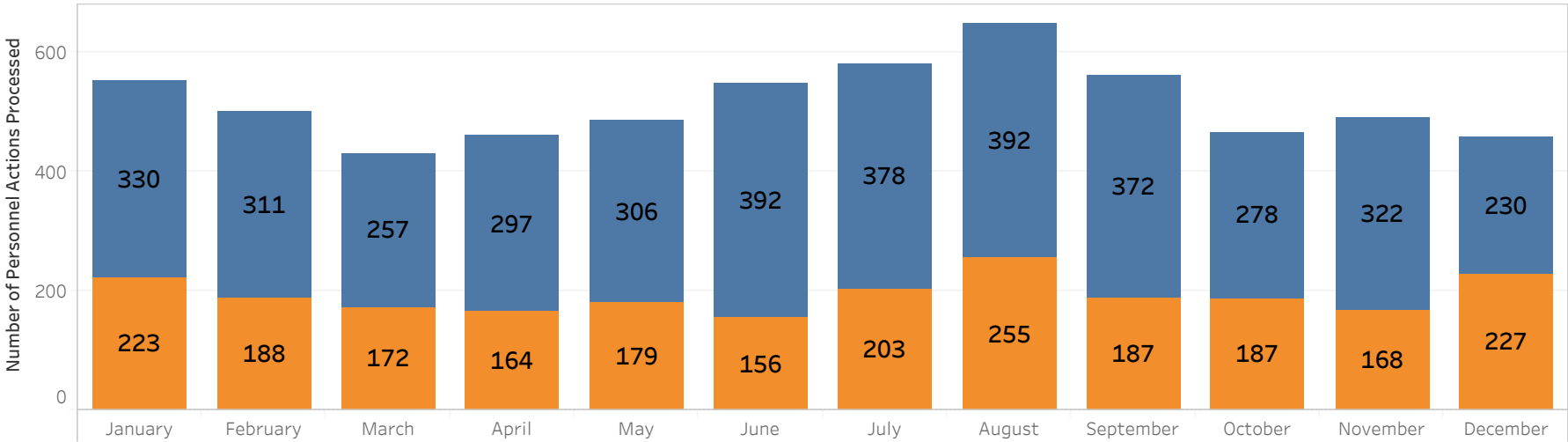
Type

NHIRE

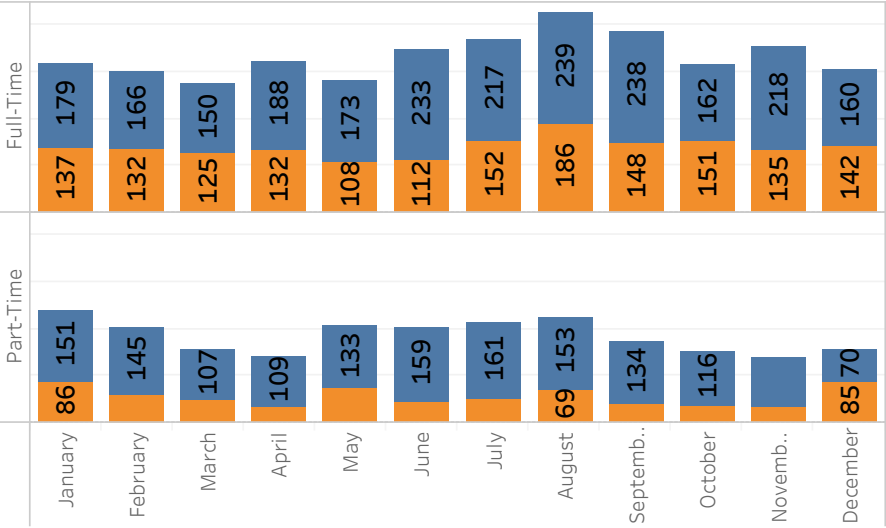
TERM

New Hires and Terms per Location: All

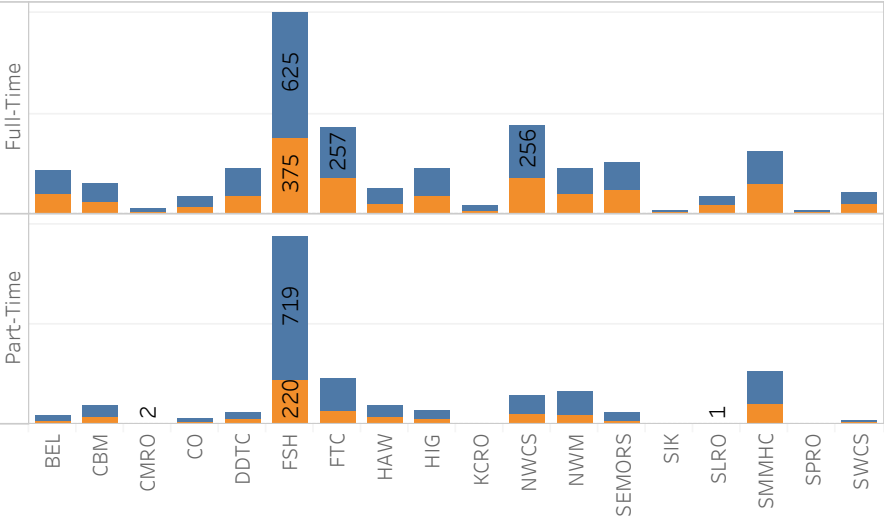
*This graph reflects New Hires and Terms processed for those in full-time, part-time, and hourly status



Full-Time and Part-Time New Hires and Terms by Month



Full-Time and Part-Time New Hires and Terms by Location

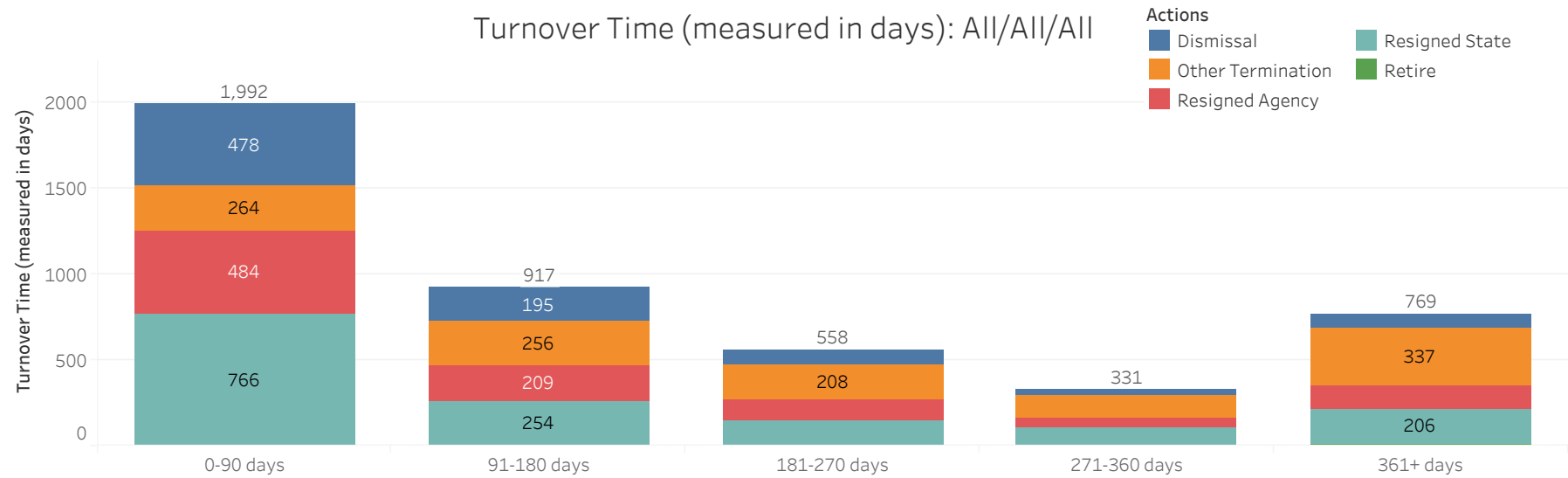


Location All

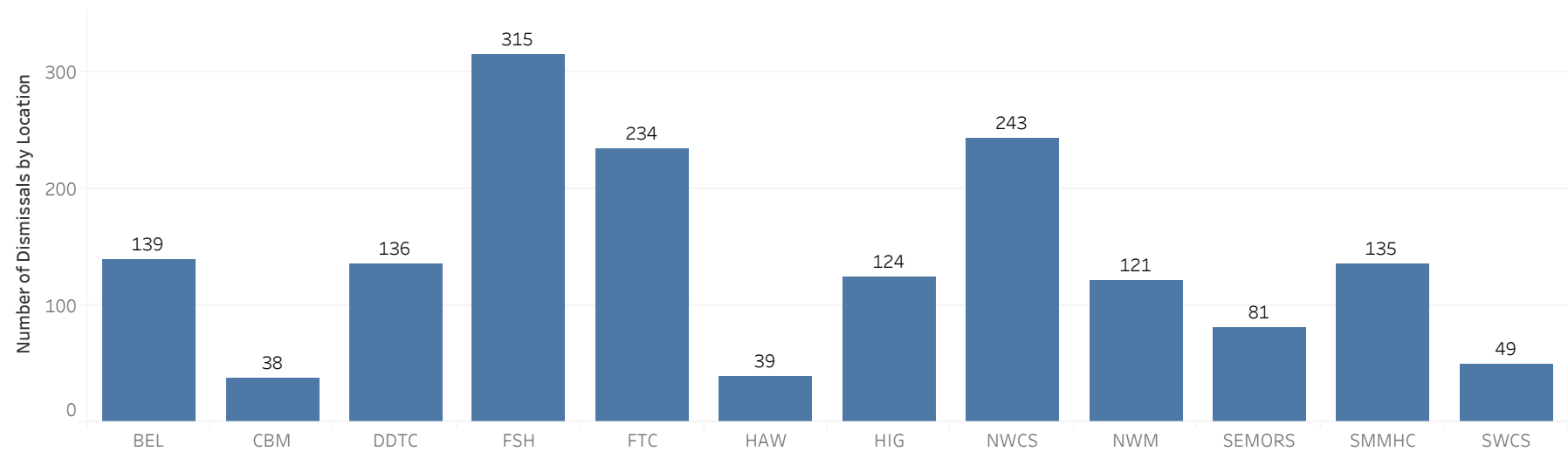
Year All

Type All

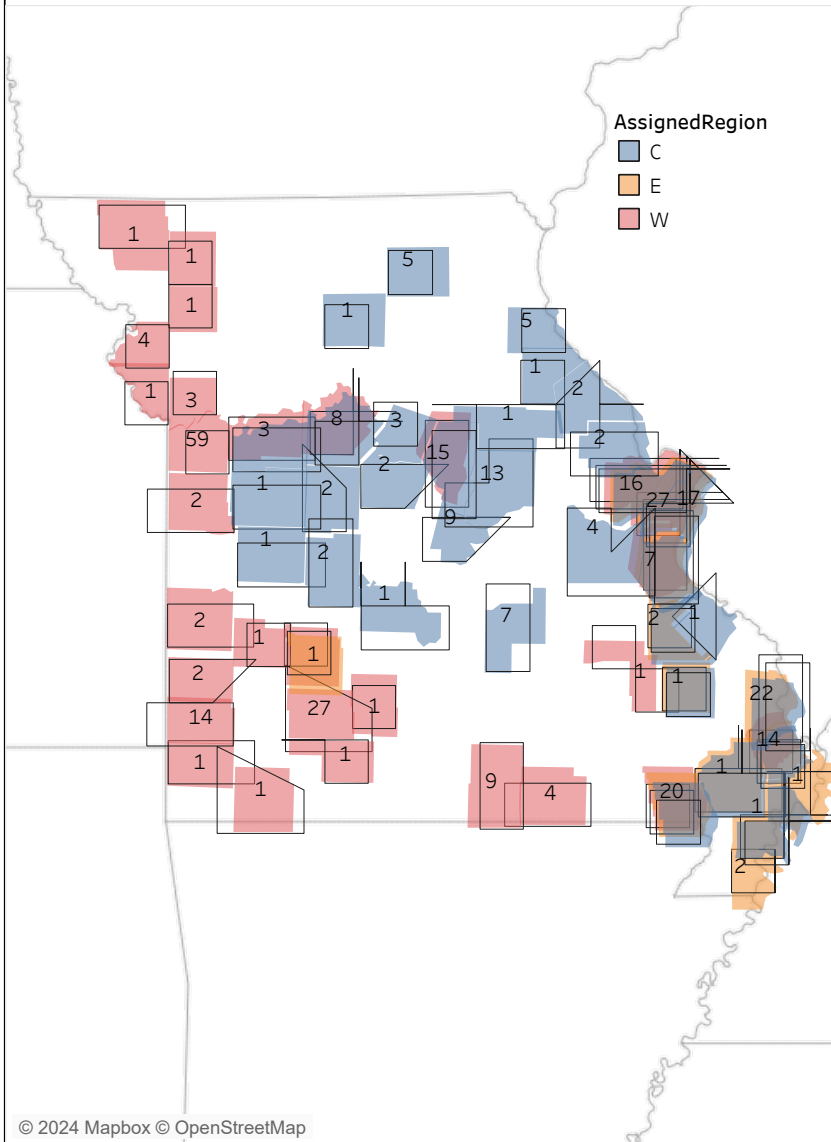
Turnover Time (measured in days): All/All/All



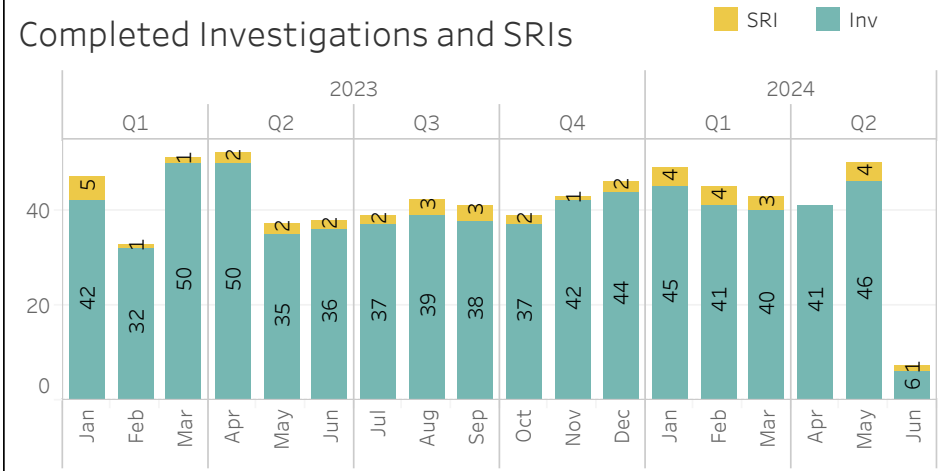
Dismissals by Location: All



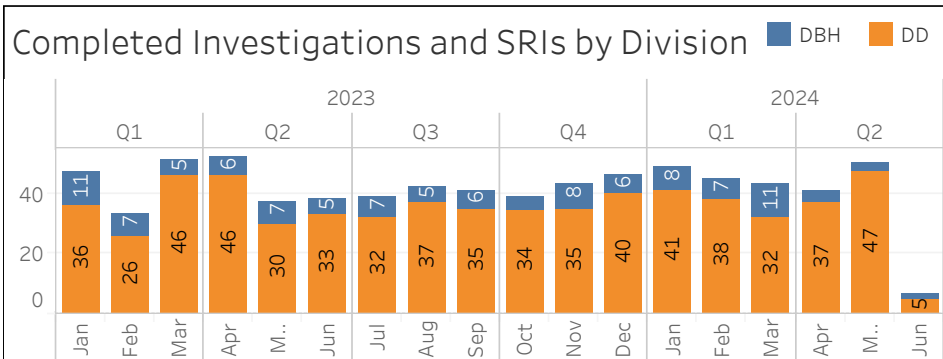
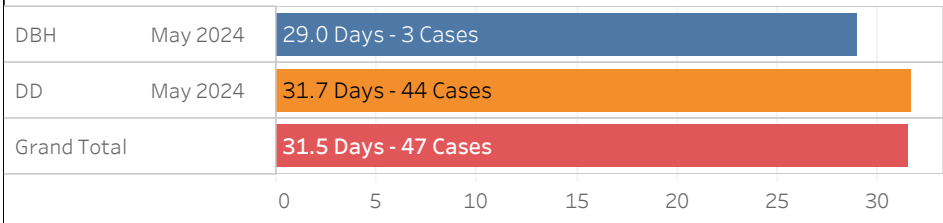
Assignment Map - Last 12 Months



Completed Investigations and SRIs



Completed Investigations and SRIs by Division

Avg Days Assigned to Final or Preliminary Report
(non-ICF) Last Month

L&C Surveys



Deficiencies

No Deficiencies

HCBS Waiver
Services

Independence/
Self-Sufficiency

Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

Quality Outcome

Workforce



Home and Community Based Waiver Services

People Requesting Waiver Services

Eligibility Group	January 2024	February 2024	March 2024	April 2024	May 2024	June 2024
In-Home UR Score 0 to 11	117	107	124	118	88	113
In-Home UR Score 12	2	2	1	1	1	1
Residential UR Score 12	6	6	6	5	5	5
Grand Total	125	115	131	124	94	119

Available DD Waiver Slots FY2024

Waiver Type	
Community	232
Comprehensive	566
Lopez	12
Partnership	1,942

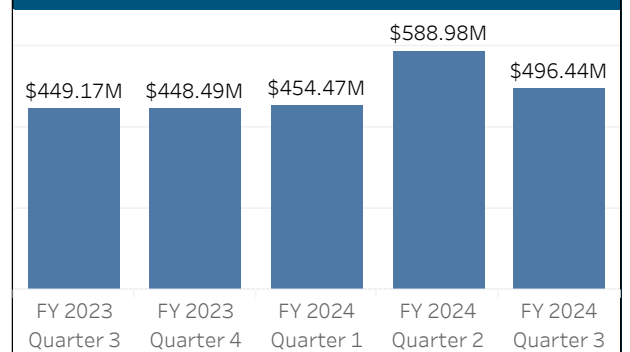
People Served by Waiver

Waiver Type	January 2024	February 2024	March 2024	April 2024	May 2024	June 2024
Community	6,322	6,407	6,498	6,599	6,621	6,640
Comprehensive	8,912	8,911	8,935	8,956	8,948	8,943
Lopez	309	312	315	319	319	318
Partnership	1,394	1,349	1,321	1,298	1,305	1,294
Grand Total	16,937	16,979	17,069	17,172	17,193	17,195

Expenditures by Waiver

		FY 2023 Q4	FY 2024 Q1	FY 2024 Q2	FY 2024 Q3	FY 2024 Q4
Community	Average Expenditures Per Person	\$12,162	\$12,344	\$13,970	\$11,385	\$11,765
	Total Paid	\$61.95M	\$66.36M	\$78.72M	\$65.65M	\$70.79M
Comprehensive	Average Expenditures Per Person	\$44,791	\$44,765	\$58,366	\$49,261	\$44,145
	Total Paid	\$382.56M	\$383.86M	\$506.15M	\$427.63M	\$386.05M
MOCDD	Average Expenditures Per Person	\$5,750	\$6,771	\$6,751	\$5,992	\$6,075
	Total Paid	\$1.55M	\$1.94M	\$1.90M	\$1.65M	\$1.66M
Partnership	Average Expenditures Per Person	\$1,771	\$1,746	\$1,826	\$1,412	\$1,322
	Total Paid	\$2.43M	\$2.31M	\$2.21M	\$1.51M	\$1.30M

Waiver Expenditures Over Time



Expenditures as of 6/7/2024 10:19:35 AM

FY: Fiscal Year starts at July 1

HCBS Waiver
Services

Independence/
Self-Sufficiency

Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

Quality Outcome

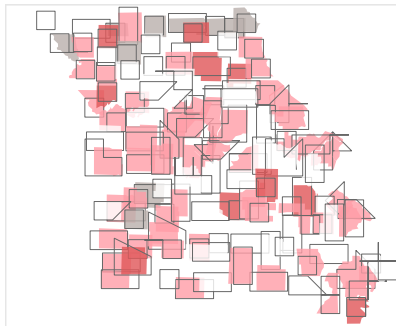
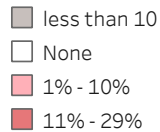
Workforce

Independence/ Self-Sufficiency

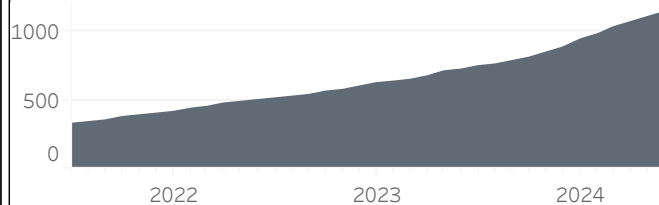
Universal Design and Assistive Technology

May 2024

% of Individuals with a Waiver authorized for Assistive Technology or Remote Supports



Cumulative Number of Individuals with an Assistive Technology or Remote Support Service Authorization Since 07-01-2021

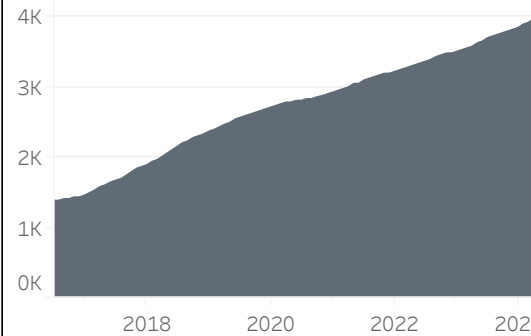


Consultations, Technical Assistances, and Trainings

Program Type	Mar 24	Apr 24	May 24	Jun 24
Null		1		1
Assitve Technology	16	12	11	1
Environmental Accessibilit..	42	42	37	10
Specialized Medical Equip..	1	3	1	

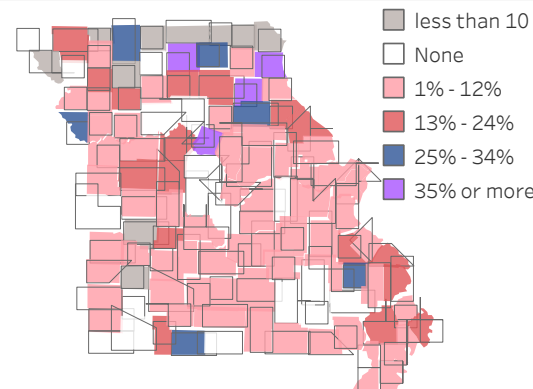
Employment Services

Cumulative Number of Consumers with an Employment Service Authorization



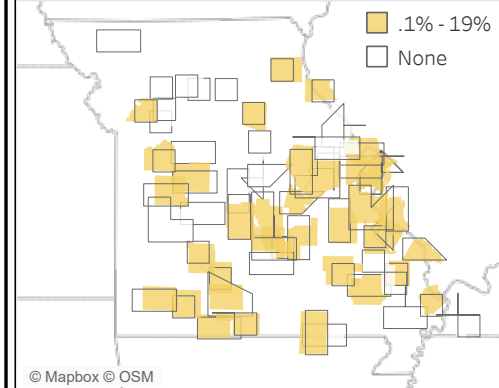
May 2024

% of Individuals ages 14-64 with open Waiver EOC authorized for employment services

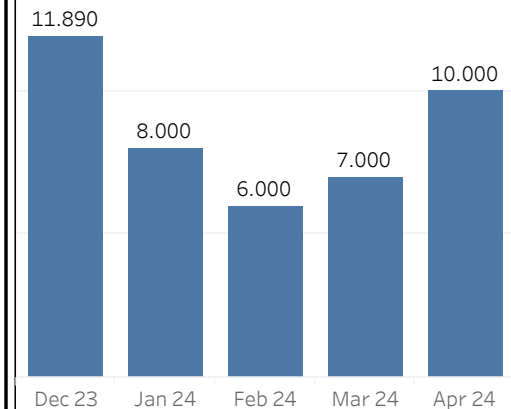


Self Directed Services

Individuals using Self-Directed Services (SDS) Best practice goal is 23%



Average Days to Process New Referral



HCBS Waiver
Services

Independence/
Self-Sufficiency

Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

Quality Outcome

Workforce



Missouri Department of Mental Health
DIVISION OF DEVELOPMENTAL DISABILITIES

Mental Health Service Capacity/ Infrastructure

Timely Annual Budgets by Region

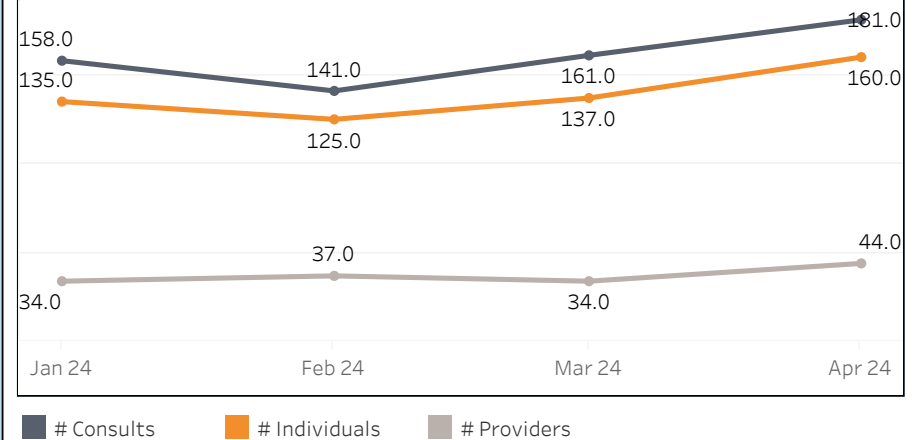
	March 2024	April 2024	May 2024
Albany	80.00%	70.97%	69.81%
Central Missouri	76.33%	80.20%	84.55%
Hannibal	75.41%	77.14%	84.38%
Joplin	84.03%	82.95%	85.33%
Kansas City	57.62% 42.38%	55.44% 44.56%	66.34% 33.66%
Kirkville	78.38%	82.93%	82.35%
Poplar Bluff	96.10%	97.44%	98.59%
Rolla	91.73%	93.01%	92.31%
Sikeston	74.23%	71.90%	75.89%
Springfield	83.51%	84.48%	90.95%
St Louis	56.03% 43.97%	63.27% 36.73%	62.98% 37.02%

OnTime

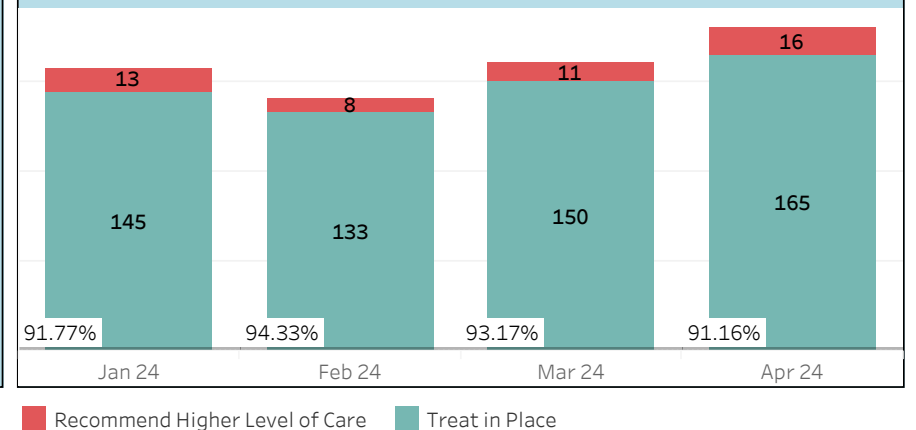
Late

StationMD Usage

Info on StationMD: dmh.mo.gov/dev-disabilities/stationMD



StationMD Consults that Deflected Emergency Care



HCBS Waiver
Services

Independence/
Self-Sufficiency

Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

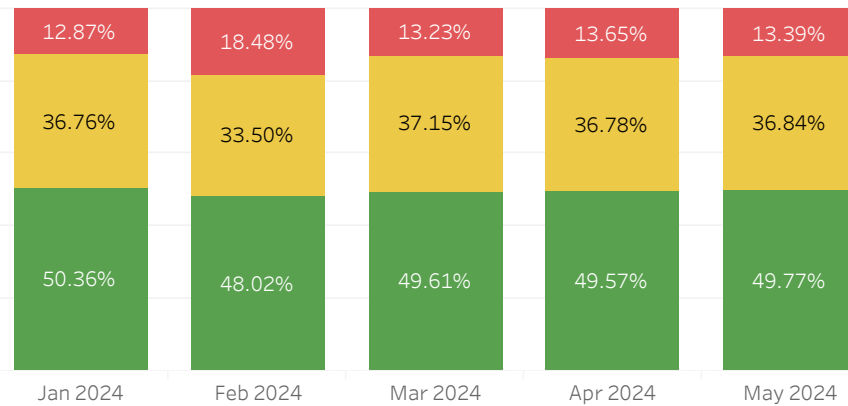
Quality Outcome

Workforce



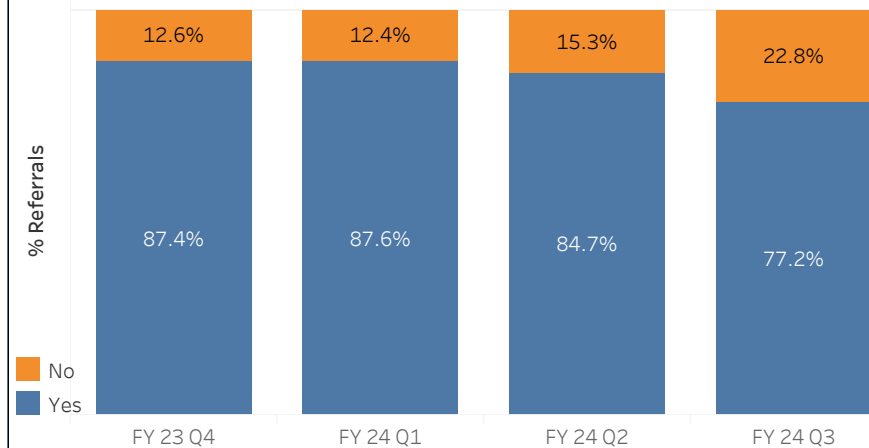
Mental Health Service Capacity/ Infrastructure

Percent of Residential Individuals by Risk Level



Risk Factor ■ High Risk ■ At Risk ■ No Known Risk

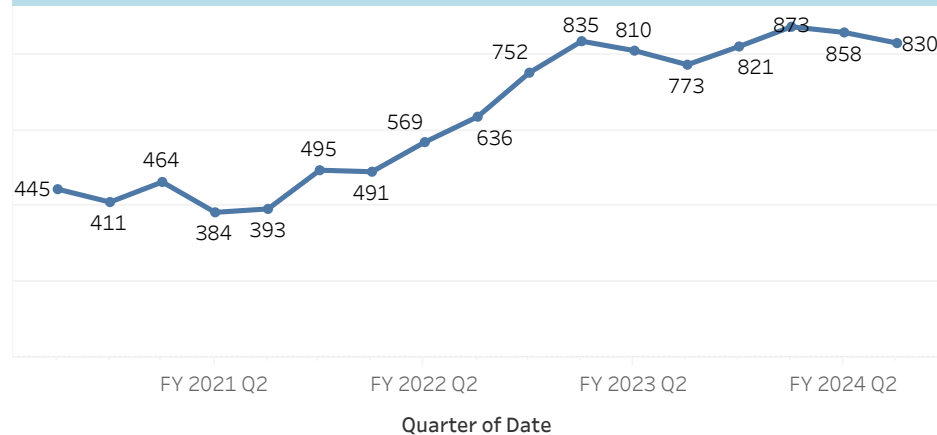
Were Due Process Elements in Place?



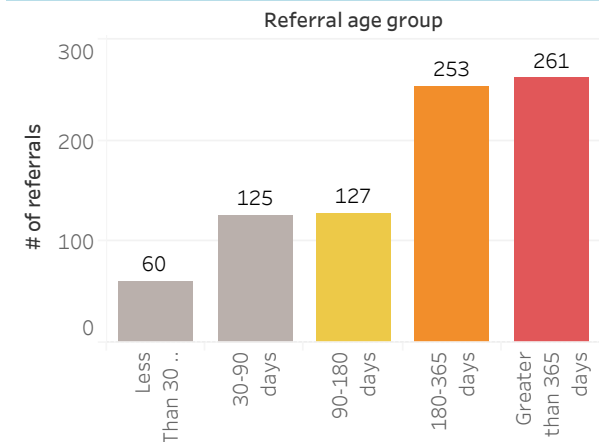
Number of
Open
Residential
Consumer
Referrals

826

How many people were in need of a new residential provider over time?



Length of Time Open on Consumer Referral Database



HCBS Waiver
Services

Independence/
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Capacity/
Infrastructure

Capacity/
Infrastructure

Quality Outcome

Workforce



Mental Health Service Capacity/ Infrastructure

Provider Corrective Action Plan (CAP)

Number of Providers Currently on Corrective Action Plan

	Service Provider	TCM	Grand Total
Count of Agencies	25.00	2.00	27.00
%Service Providers	4.01%	-	4.01%
%TCM	-	2.86%	2.86%

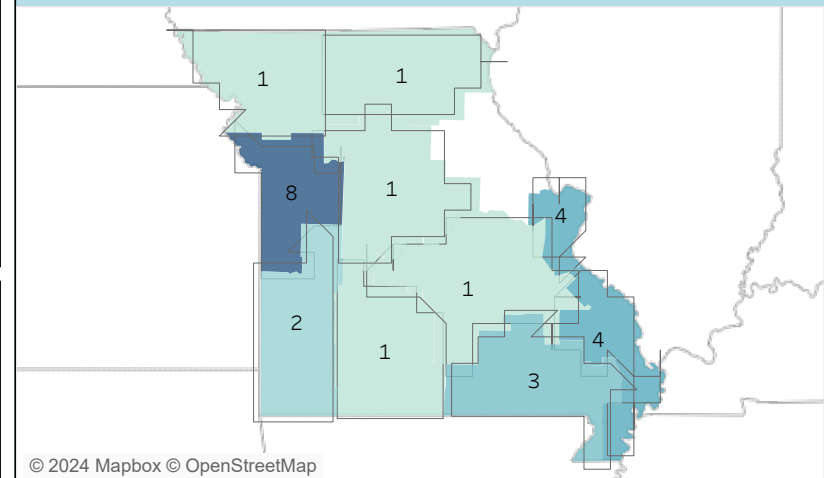
Provider Corrective Action Plans Ended Previous Month

7

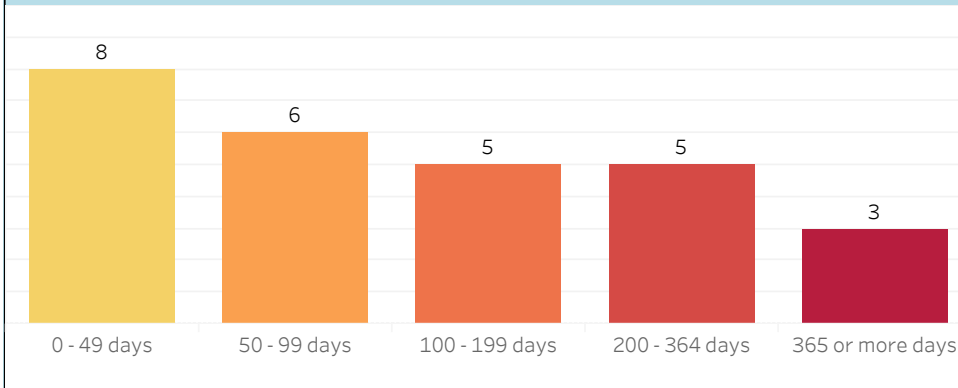
Provider Corrective Action Plans Implemented Previous Month

7

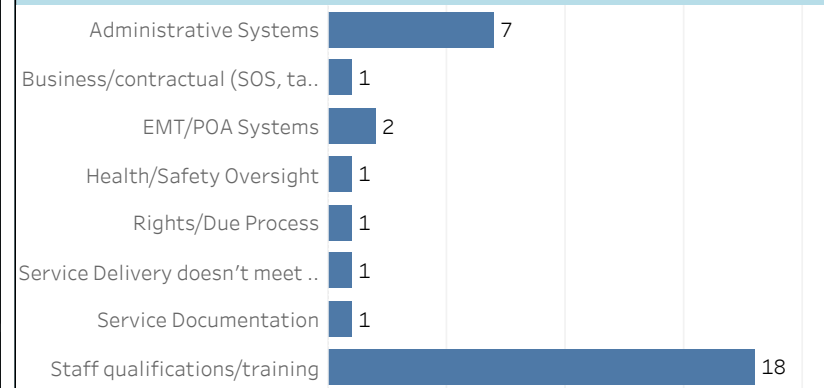
Map of Providers Currently on a Corrective Action Plan



Number of Agencies Currently on CAP by Length of Time



Issues Leading to CAP





MOQO: Safety & Security Staff & Knowledge of Reporting

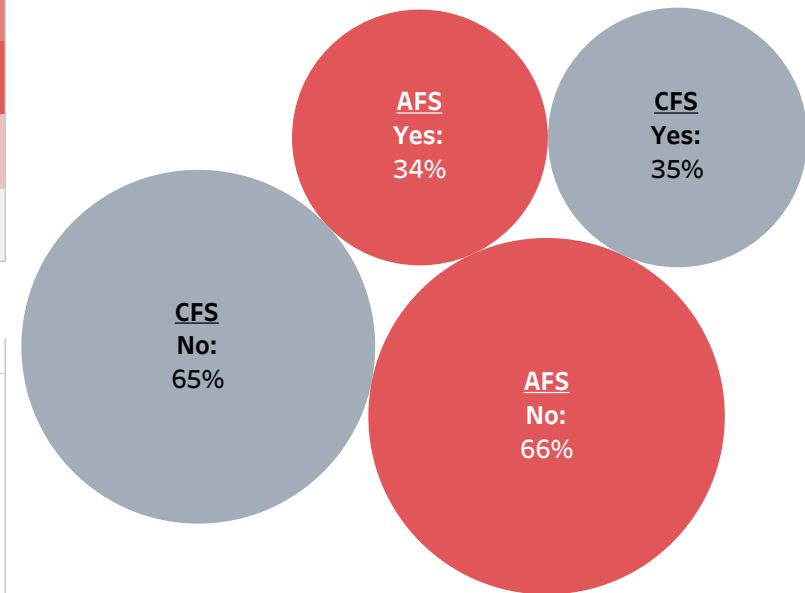
Having staff that are knowledgeable and do not change often may decrease the likelihood of abuse and neglect. Additionally, having family that knows how to report issues with staff may decrease the likelihood of abuse and neglect, too.

The NCI Family Surveys help to measure staff knowledge and stability, as well as family knowledge of reporting processes. These surveys are mailed to/completed by the families of people receiving Division services. The **Adult Family Survey (AFS)** is mailed to families of adults (age 18+) with IDD, while the **Child Family Survey (CFS)** is mailed to the families of children (< age 18) with IDD.

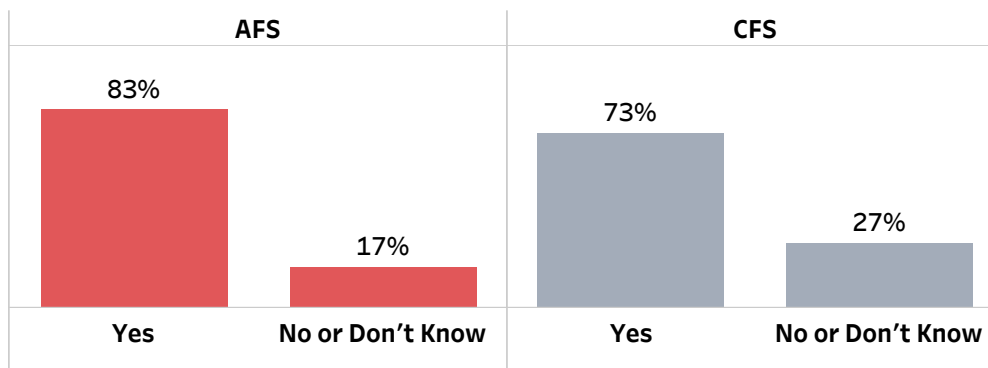
Do support workers have the right information and skills to meet your family's needs?

	AFS	CFS
Always	47%	36%
Usually	45%	48%
Sometimes	6%	15%
Seldom or Never	2%	1%

Do your family member's support workers change too often?



Do you know how to report abuse or neglect related to your family member?



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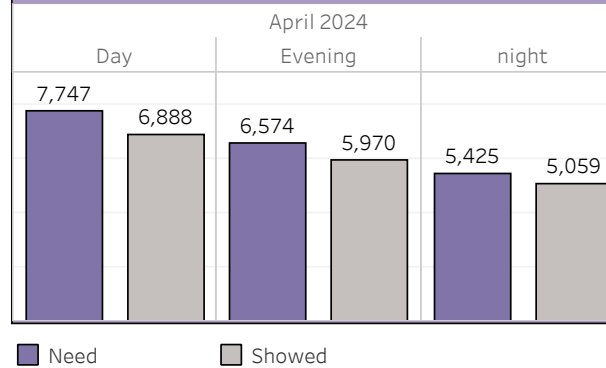


State Operated Programs Workforce

Count of Consumers by Program: June 2024

Grand Total	423
Bellefontaine Habilitation Center	88
Higginsville Habilitation Center	44
Northwest Community Services	117
Southeast Missouri Residential Services	64
Southwest Community Services	37
St Louis Developmental Disabilities Treatment Center	74

Direct Support Professional Staffing by Shift April 2024



Direct Support Professional Filled Position Changes

	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Employees Started	46	68	54	50
Employment Ended	53	41	50	52
Net Employee Change	-7	27	4	-2

Direct Support Professional Absenteeism Reasons

	Jan 2024	Feb 2024	Mar 2024
# of Staff Holdovers (volunteer/mandat..)	1,825	2,764	2,790
Call-ins (unexpected)	806	775	1,031
No Call/ No Show	176	112	168
Pre-Approve Leave (ie. FMLA, vacation, etc.)	1,828	1,951	2,111

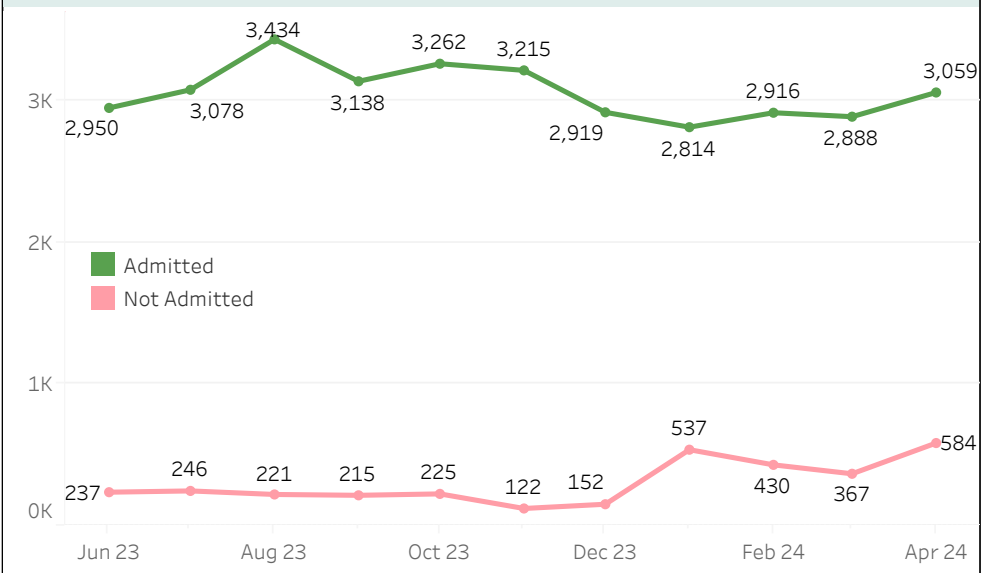
Percent Staffed

BHC	Need	3,739
BHC	Showed	4,059
HHC	Need	1,301
HHC	Showed	1,166
HOPE	Need	366
HOPE	Showed	359
NWCS	Need	4,265
NWCS	Showed	3,746
OB	Need	598
OB	Showed	487
SEMORS: Pop..	Need	1,904
SEMORS: Pop..	Showed	1,408
SEMORS: Sike..	Need	1,375
SEMORS: Sike..	Showed	1,107
South County	Need	1,432
South County	Showed	1,353
St. Charles	Need	2,186
St. Charles	Showed	2,077
SWCS	Need	2,580
SWCS	Showed	2,155

	April 2024		
	Employees Started	Employment Ended	Net Employee Change
BHC	8	9	-1.00
HHC	15	14	1.00
HOPE	2	2	0.00
NWCS - Higgi..	5	4	1.00
NWCS - Mars..	0	4	-4.00
NWCS - Rayt..	2	0	2.00
OB	0	0	0.00
SEMORS: Po..	5	2	3.00
SEMORS: Sik..	2	4	-2.00
South County	3	2	1.00
St. Charles	6	1	5.00
SWCS	2	10	-8.00

BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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Persons Presenting to a Behavioral Health Crisis Center



For those presenting at a BHCC:

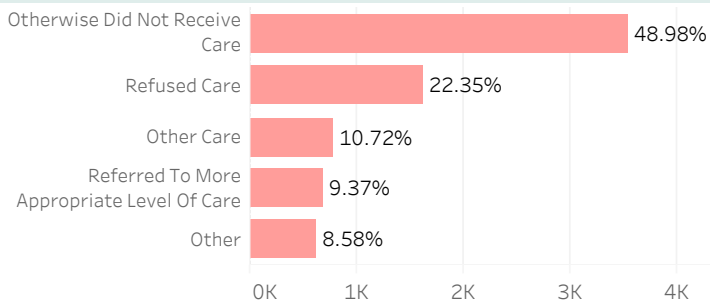
90.99% were admitted

9.01% were not admitted

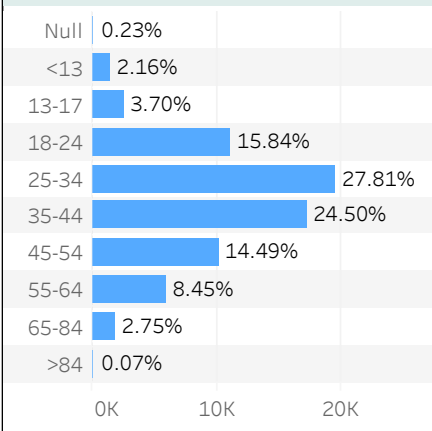
62.81% sought help for Mental Health

17.11% sought help for Substance Use

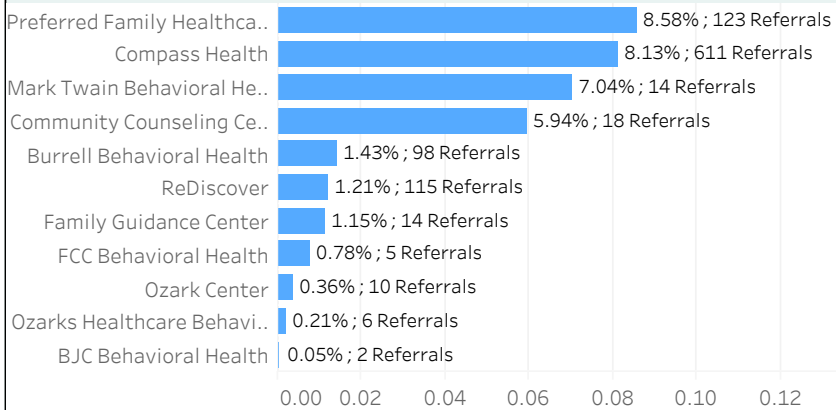
BHCC Reason Not Admitted



Persons by Age Group



Percent of Referrals that are Law Enforcement

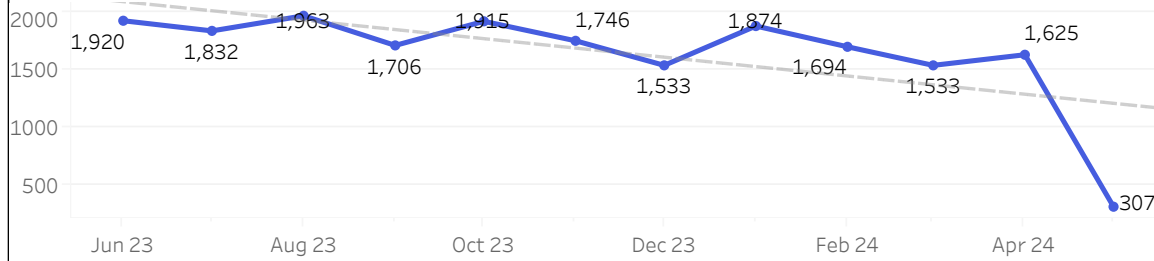


Average Time Spent by Law Enforcement

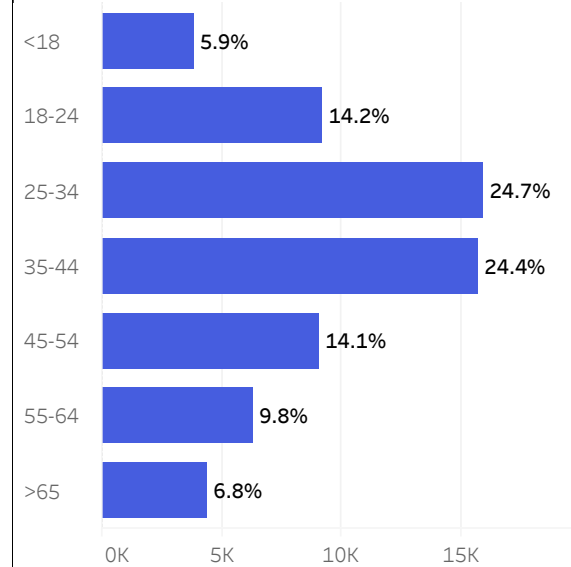
Ozark Center	21.00 minutes
Mark Twain Behaviora..	17.46 minutes
Family Guidance Center	13.00 minutes
Ozarks Healthcare Be..	12.67 minutes
Community Counselin..	9.73 minutes
FCC Behavioral Health	8.50 minutes
ReDiscover	7.31 minutes
Preferred Family Heal..	6.29 minutes
Compass Health	5.04 minutes
Burrell Behavioral Hea..	1.26 minutes

BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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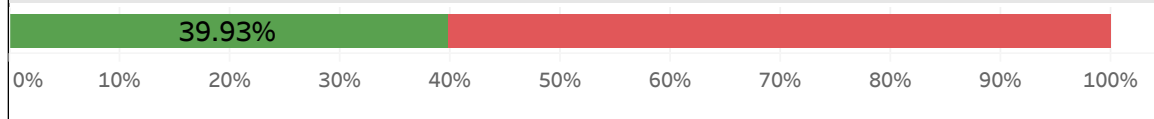
Community Behavioral Health Liaison (CBHL) Referrals



Referrals by Age Group



CBHL Contact Success Rate



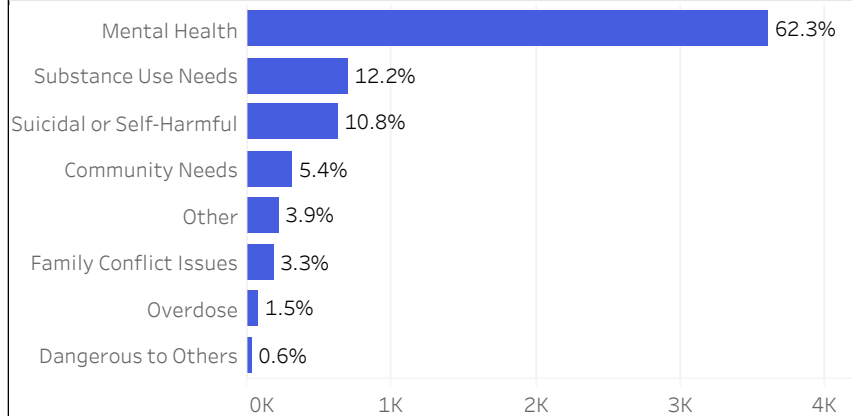
CBHL Successful Contacts

7,845

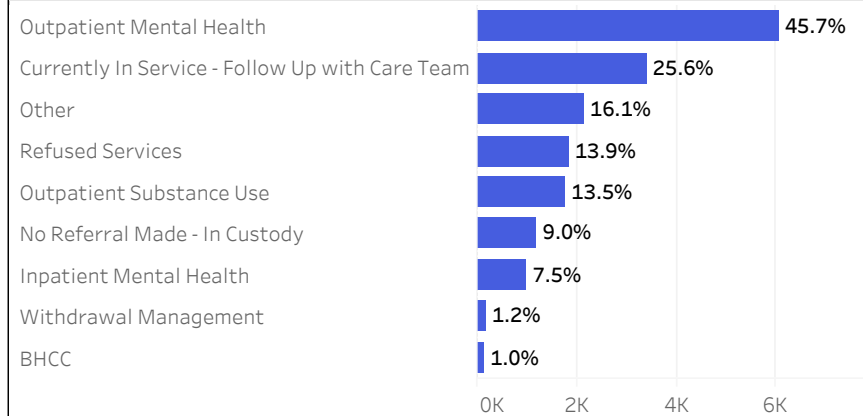
Contacts with IDD Diagnosis

701

CBHL Primary Referral Reason

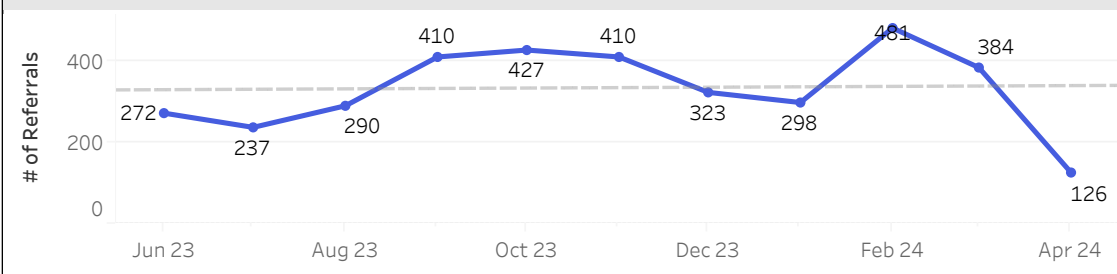


CBHL Outcome of Referrals

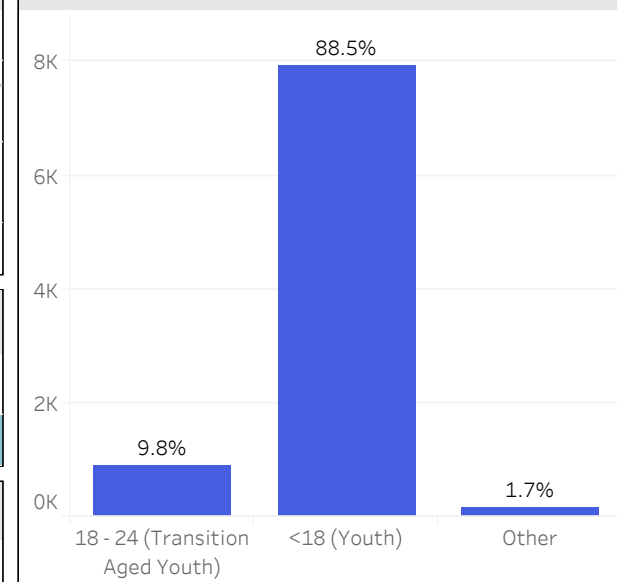


BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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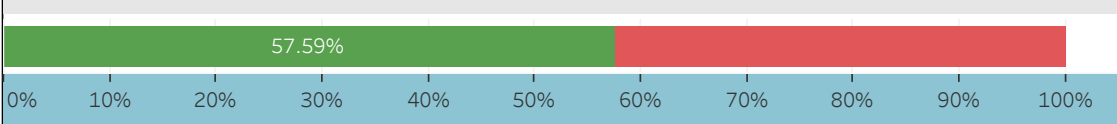
Youth Behavioral Health Liaison Referrals by Month



YBHL Referrals by Age



YBHL Contact Success Rate



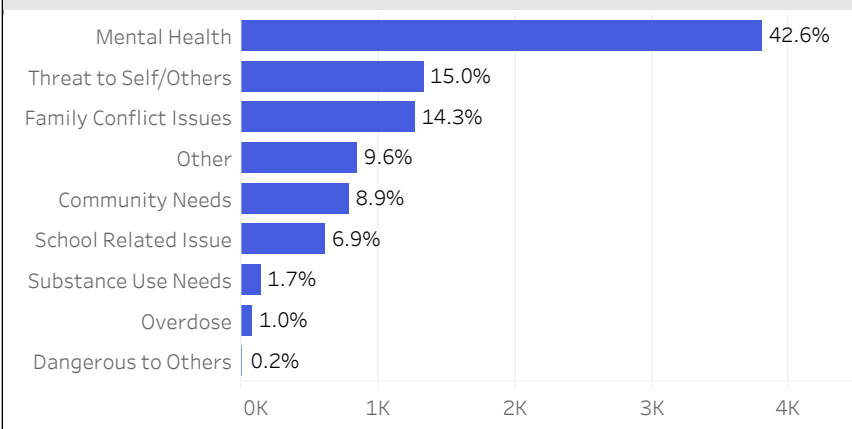
YBHL Successful Contacts

5,149

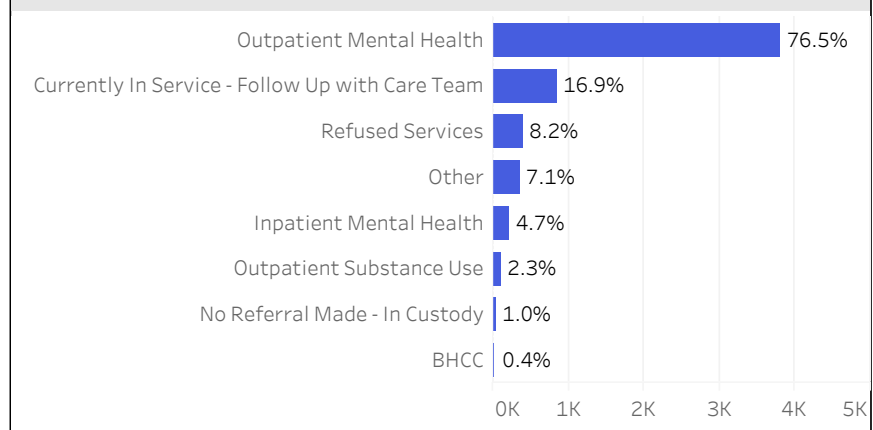
YBHL Contacts with IDD Diagnosis

397

YBHL Primary Referral Reason



YBHL Outcome of Referral



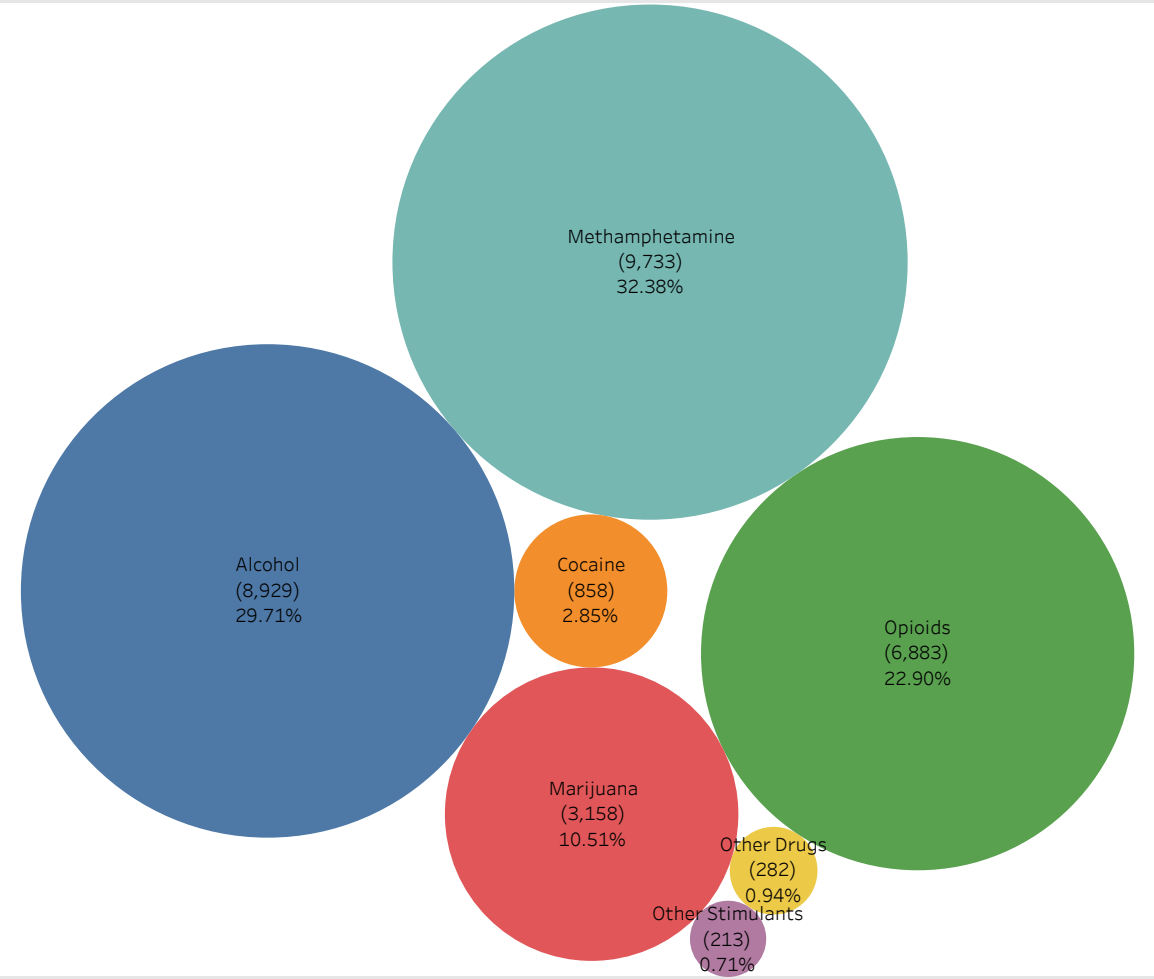
BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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Primary Substances at Program Admission and Polysubstance Indicators

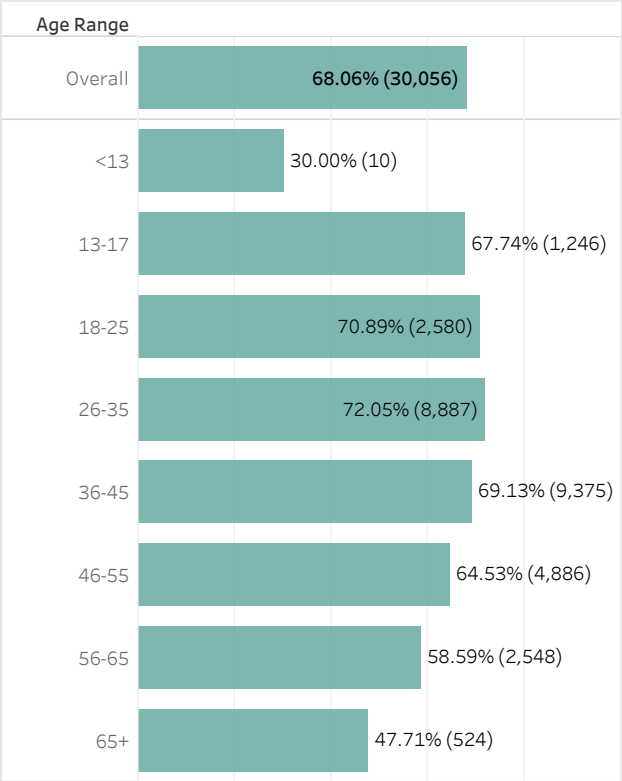
Program Admissions for the time period:
6/12/2023 to 6/10/2024

Programs Included
All

Primary Substances at Program Admission



% of Program Admissions with Indicated Polysubstance Issue



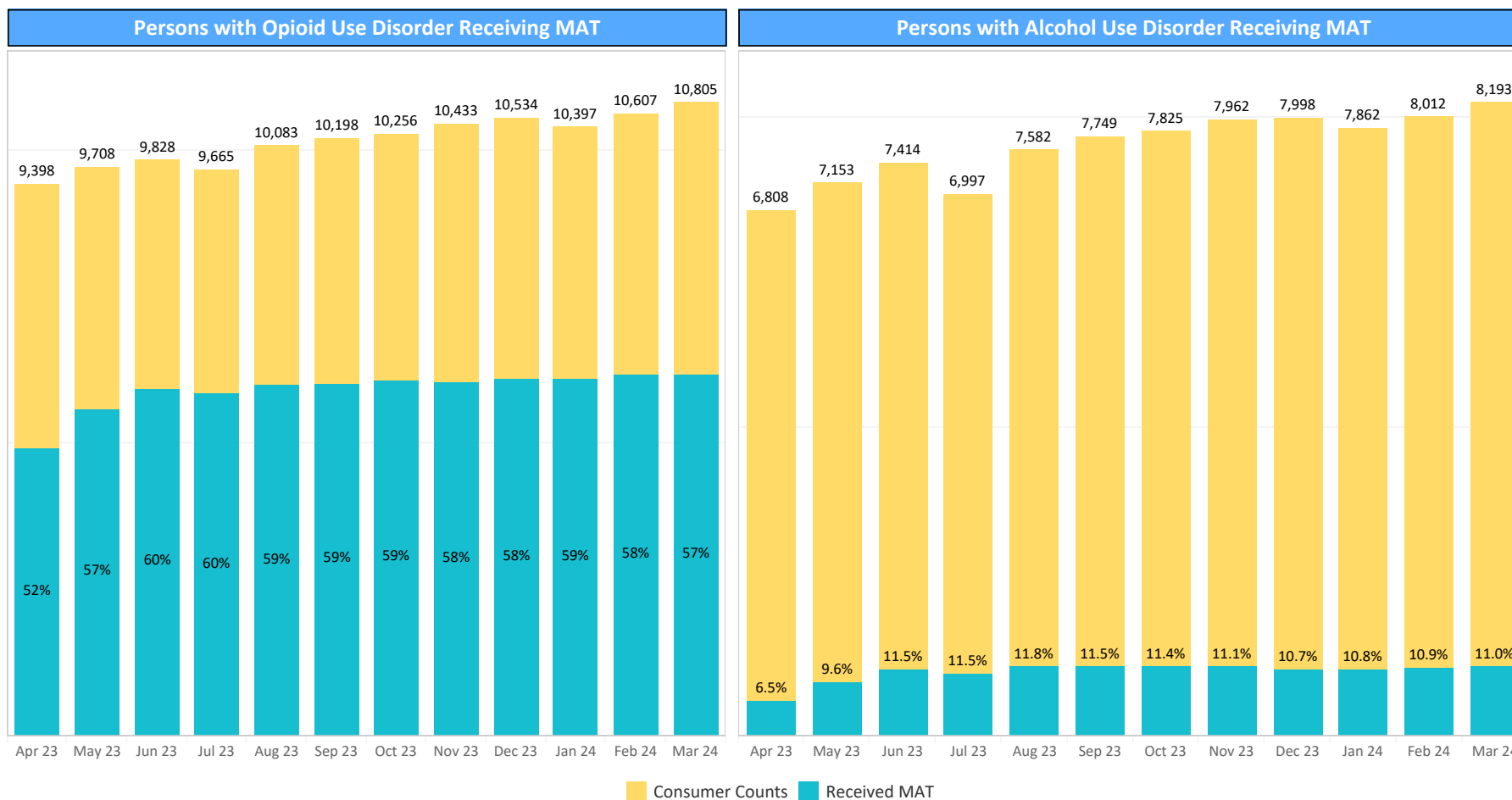
The chart above shows the percent of program admissions where the individual's assessment shows that there are issues with multiple substances. This chart is filtered by the chart on the left (Primary Substance) if a primary substance is selected.

BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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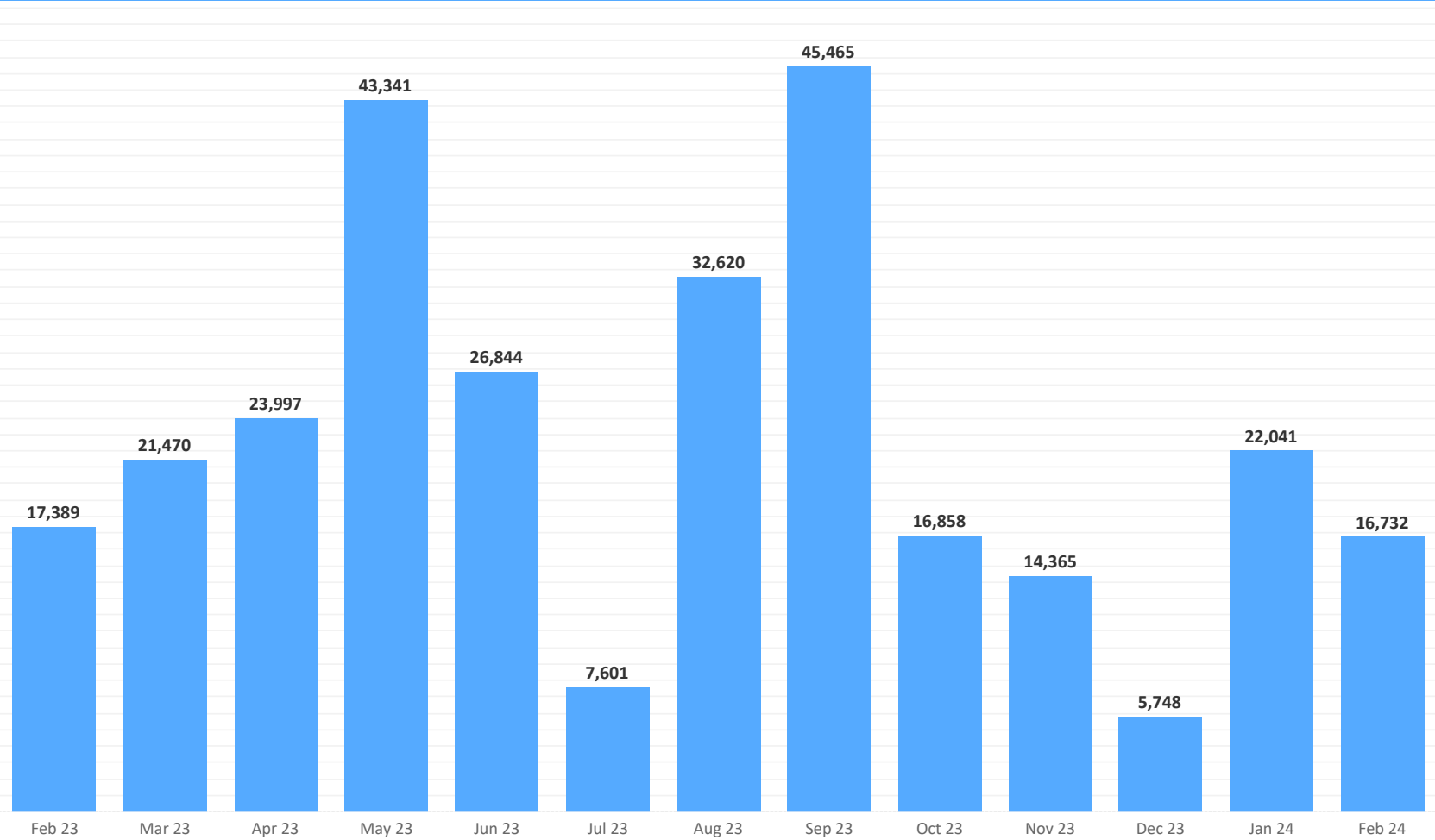
Medication Assisted Treatment (MAT) for substance use disorders continues to be a focus for the Division of Behavioral Health. MAT is primarily focused on the treatment of alcohol use disorders and opioid use disorders. The charts below show the total number of persons in "active" treatment by month and the percentage of those receiving MAT medication for the specified month. These data are limited to medications paid for by DMH or by Medicaid. Treatment providers may also provide MAT services through local grants or other funding sources not found in the available data.

Note: This data is refreshed at the beginning of each month. The data is lagged by three months in order to allow Medicaid and DMH billing to occur.



BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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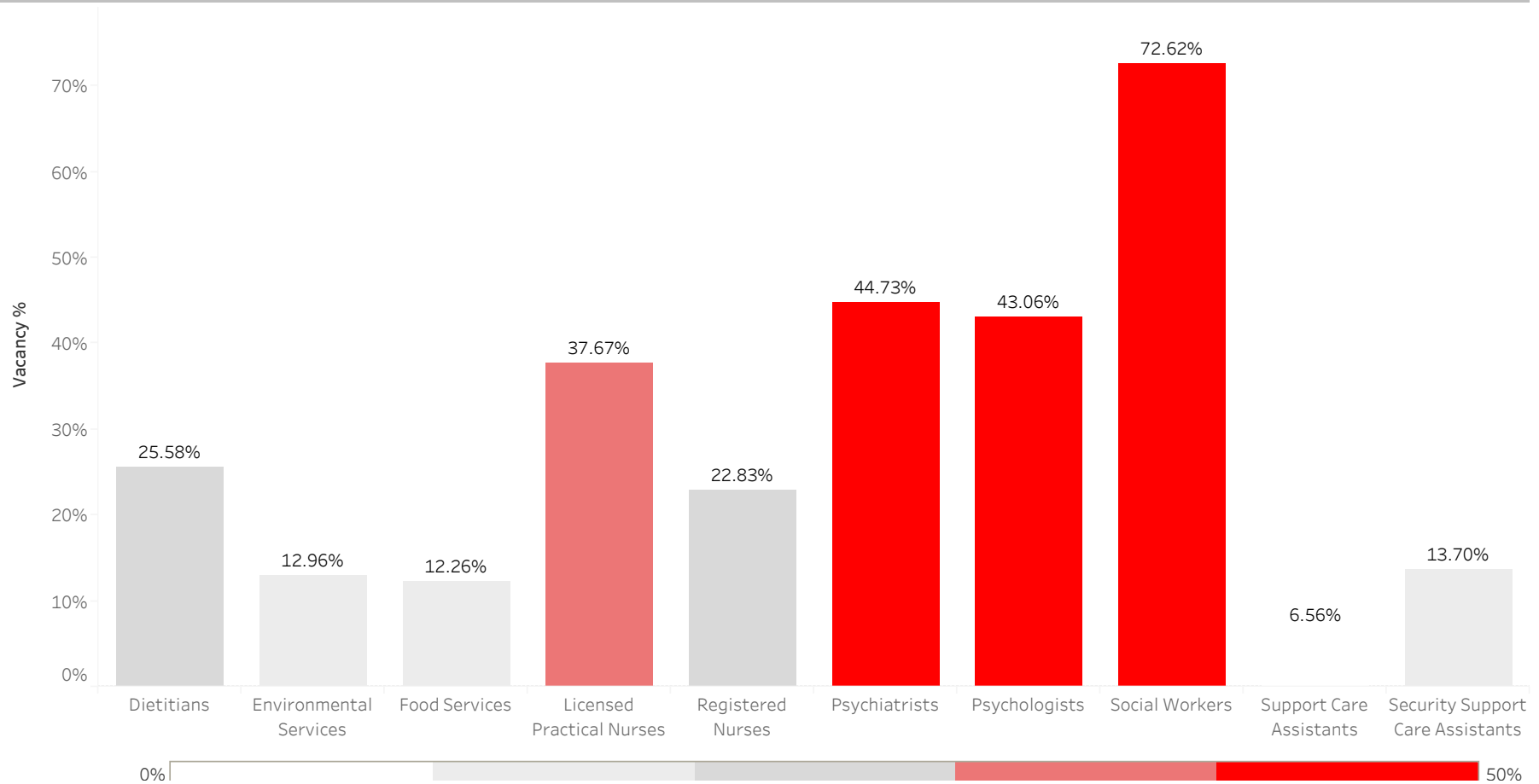
Total Narcan Kits Distributed across Grants



These data show the number of Narcan kits distributed across all opioid related grants by month.

BHCC Activity	CBHL Activity	YBHL Activity	SUD Admission Data	Medicated Assisted Treatment	Overdose Prevention	DBH Facility Vacancies
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DBH Inpatient Facility Current Vacancy Rates



Inpatient facilities often cover shifts using voluntary second appointments, part-time appointments, voluntary overtime, mandated overtime, and by using staff from contracted staffing agencies. In some cases, vacancy rates reduce the number of beds available for use at facilities.

Security Support Care Assistants are utilized at Fulton State Hospital within the high security units and the sex offender rehabilitation and treatment units at both Fulton State Hospital and Southeast Missouri Mental Health Center.